

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in this application:

- 1 1. (Original) An apparatus, comprising:
  - 2 a. a helmet;
  - 3 b. a windshield coupled to the helmet; and
  - 4 c. means for automatically adjusting a position of the windshield when a speed of a
  - 5 vehicle crosses a predetermined threshold value.
- 1 2. (Original) The apparatus of claim 1, wherein the predetermined threshold value is in units
- 2 of spark plug ignition.
- 1 3. (Original) The apparatus of claim 1, wherein the predetermined threshold value is in units
- 2 of revolutions per minute (RPM).
- 1 4. (Original) The apparatus of claim 1, wherein the means for automatically adjusting
- 2 comprises a control circuit for performing a Boolean operation.
- 1 5. (Original) The apparatus of claim 4, further including a power supply coupled to the
- 2 control circuit for supplying power to the means for automatically adjusting.
- 1 6. (Previously presented) The apparatus of claim 1, further including a manual override
- 2 switch coupled to the helmet wherein the manual override switch overrides the means for
- 3 automatically adjusting the position of the windshield so that a user can manually adjust
- 4 the windshield to a desired position.
- 1 7. (Original) A mechanism for a helmet windshield of a motorcycle, comprising means for
- 2 automatically adjusting a position of the windshield when a speed of the motorcycle
- 3 crosses a predetermined threshold value.
- 1 8. (Original) The mechanism of claim 7, wherein the threshold value is in units of spark
- 2 plug ignition.
- 1 9. (Original) The mechanism of claim 7, wherein the threshold value is in units of

1 revolutions per minute (rpm).

1 10. (Currently Amended) A motorcycle helmet windshield control system, comprising:

- 2 a. a receiver and filter circuit coupled to a motorcycle helmet having a windshield  
3 ~~for configured to receive receiving~~ electromagnetic signals generated by an  
4 ~~electrical device~~ a spark plug of a motorcycle and ~~for~~ generating electrical signals;  
5 and  
6 b. a control circuit coupled to the receiver and filter circuit for receiving electrical  
7 signals to perform a Boolean operation, such that a position of the windshield is  
8 automatically adjusted in response to the Boolean operation.

1 11. (canceled)

1 12. (Original) The system of claim 10, further including a manual override switch coupled to  
2 the helmet so that a user can manually adjust the windshield to a desired position,  
3 wherein the manual override switch sends an override signal to the control circuit.

1 13. (Previously presented) The system of claim 10, further including a position detection  
2 circuit coupled to the control circuit for detecting the position of the windshield and  
3 sending a detection signal to the control circuit.

1 14. (Original) A method, comprising the steps of:

- 2 a. providing a helmet for use with a motorcycle;  
3 b. providing a windshield coupled to the helmet; and  
4 c. providing means for automatically adjusting a position of the windshield when the  
5 speed of the motorcycle crosses a predetermined threshold value.

1 15. (Currently amended) A method of automatically adjusting a position of a helmet  
2 windshield for use with a motorcycle, the method comprising the steps of:

- 3 a. receiving electromagnetic signals generated by ~~an electrical device~~ a spark plug of  
4 the motorcycle; and  
5 ~~c. b.~~ generating electrical signals to perform a Boolean operation to activate a raiser  
6 motor for automatically adjusting the position of the helmet windshield in  
7 response to the Boolean operation.

16. (New) A system for controlling a motorcycle helmet windshield, comprising:
- a. a helmet;
  - b. a windshield coupled to the helmet;
  - c. means for detecting a speed of a vehicle and for transmitting a signal when the speed of the vehicle crosses a predetermined threshold; and
  - c. means for receiving the signal and adjusting a position of the windshield in response to the signal.